

**Aim:**

Write a Java program with a class name `Employee` which contains the data members **name** (String), **age** (int), **designation** (String), **salary** (double) and the methods **setData()**, **displayData()**.

The member function **setData()** is used to initialize the data members and **displayData()** is used to display the given employee data.

Write the **main()** method within the class which will receive four arguments as **name**, **age**, **designation** and **salary**.

Create an object to the class `Employee` within the **main()**, call **setData()** with arguments and finally call the method **displayData()** to print the output.

If the input is given as command line arguments to the **main()** as "**Saraswathi**", "**27**", "**Teacher**", "**37250**" then the program should print the output as:

```
Name : Saraswathi
Age : 27
Designation : Teacher
Salary : 37250.0
```

**Note:** Please don't change the package name.

**Source Code:**

`q11115/Employee.java`

```
package q11115;
class Employee{
    String name;
    int age;
    String designation;
    double salary;
    void setData(String a[])
    {
        name=a[0];
        age=Integer.parseInt(a[1]);
        designation = a[2];
        salary = Double.parseDouble(a[3]);
    }
    void displayData()
    {
        System.out.println("Name : "+name);
        System.out.println("Age : "+age);
        System.out.println("Designation : "+designation);
        System.out.println("Salary : "+salary);
    }
    public static void main(String args[])
    {
        Employee e = new Employee();
        e.setData(args);
    }
}
```

```
        e.displayData();  
    }  
}
```

### Execution Results - All test cases have succeeded!

| Test Case - 1             |
|---------------------------|
| User Output               |
| Name : Ram                |
| Age : 25                  |
| Designation : Team member |
| Salary : 25000.0          |

| Test Case - 2          |
|------------------------|
| User Output            |
| Name : Ravi            |
| Age : 36               |
| Designation : TeamLead |
| Salary : 35000.0       |